WHAT IS CLAIMED IS:

1. A method of protecting copyright of a digital video work, comprising the steps of:

   adding a password to each of two color matrixes of said digital video work first;

   entering said password to a specified video player;

   playing a complete visual effect on said video work after said video work being published on Internet, if said password being correct; and

   playing a partial gray-scale visual effect of said video work if a video player other than said specified video player being used for playing said video work.

2. The method of protecting copyright of a digital video work of claim 1, wherein said color matrix of the video work has a password for a digital watermark figure/text, and the contents of said watermark figure are the copyrighted data of said video work, such that when said watermark figure/text being added into said video work, said watermark figure/text being unable to be recognized visually, such that a copyright infringer being unable to eliminate said copyrighted data in said video work, and thus maintaining a power evidence for the copyright infringement.

3. The method of protecting copyright of a digital video work of claim 1, wherein said video work has installed another obvious copyrighted data as a first protection to the copyright of said video work.